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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : FUJITA, et al.
Appl. No. : 10/509,793
Filed : September 30, 2004
For : ESTER COMPOUND,
PLASTICIZER FOR
BIODEGRADABLE ALIPHATIC
POLYESTER RESINS, AND
BIODEGRADABLE RESIN
COMPOSITION
Examiner : Unknown
Art Unit No. : 1616

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Office of Initial Patent Examination, Customer Service Center, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 11, 2005

(Date)

Katsuhiro Arai, Reg. No. 43,315

REQUEST FOR CORRECTED FILING RECEIPT

Office of Initial Patent Examination
Customer Service Center
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants noticed an error on the title of the filing receipt. The true title is **ESTER COMPOUND, PLASTICIZER FOR BIODEGRADABLE ALIPHATIC POLYESTER RESINS, AND BIODEGRADABLE RESIN COMPOSITION** as indicated on the first page of the present specification (a copy is attached) Presently, the Filing Receipt incorrectly shows the title as ESTER COMPOUND, PLASTICIZER FOR BIOEGRADABLE ALIPHATIC POLYESTE RESIN, AND BIODEGRADABLE RESIN COMPOSITION. Please issue a corrected official filing receipt to reflect the true title of this application. Please charge any fees for this request to our deposit Account No. 11-1410 if necessary.

Appl. No. : 10/509,793
Filed : September 30, 2004


Enclosed in support of this Request are the following:

- (X) A copy of the Official Filing Receipt.
- (X) A copy of the first page of the specification.
- (X) Return Postcard.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 11, 2005

By: 
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/509,793	09/30/2004	1616	1540	SAEGU86.003APC	4	19	6

CONFIRMATION NO. 9693

20995
KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE, CA 92614

FILING RECEIPT



OC00000016290079

Date Mailed: 06/23/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Yasunori Fujita, Soraku-gun Kyoto, JAPAN;
Osamu Sawa, Suita-shi Osaka, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 20995.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/04202 04/02/2003

Foreign Applications

JAPAN 2002-100337 04/02/2002

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

Title

Ester compound, plasticizer for biodegradable aliphatic polyester resin, and biodegradable resin composition

Preliminary Class

552

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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DESCRIPTION

ESTER COMPOUND, PLASTICIZER FOR BIODEGRADABLE ALIPHATIC
POLYESTER RESINS, AND BIODEGRADABLE RESIN COMPOSITION

5

TECHNICAL FIELD

The present invention relates to an ester compound for use as a plasticizer for biodegradable aliphatic polyester resins to be used in films, sheets and like molded articles that require flexibility, and a plasticizer for biodegradable aliphatic polyester resins that comprises the ester compound. The present invention also relates to a biodegradable resin composition comprising the plasticizer, and more specifically, a biodegradable resin composition that has excellent water resistance and that can be molded into an article from which the plasticizer is difficult to migrate (bleed out) to the surface.

20

BACKGROUND ART

Biodegradable and other naturally degradable polymers have been attracting attention from the viewpoint of environmental protection. Researchers are therefore conducting active research on poly(lactic acid)s, copolymers of lactic acid and other aliphatic